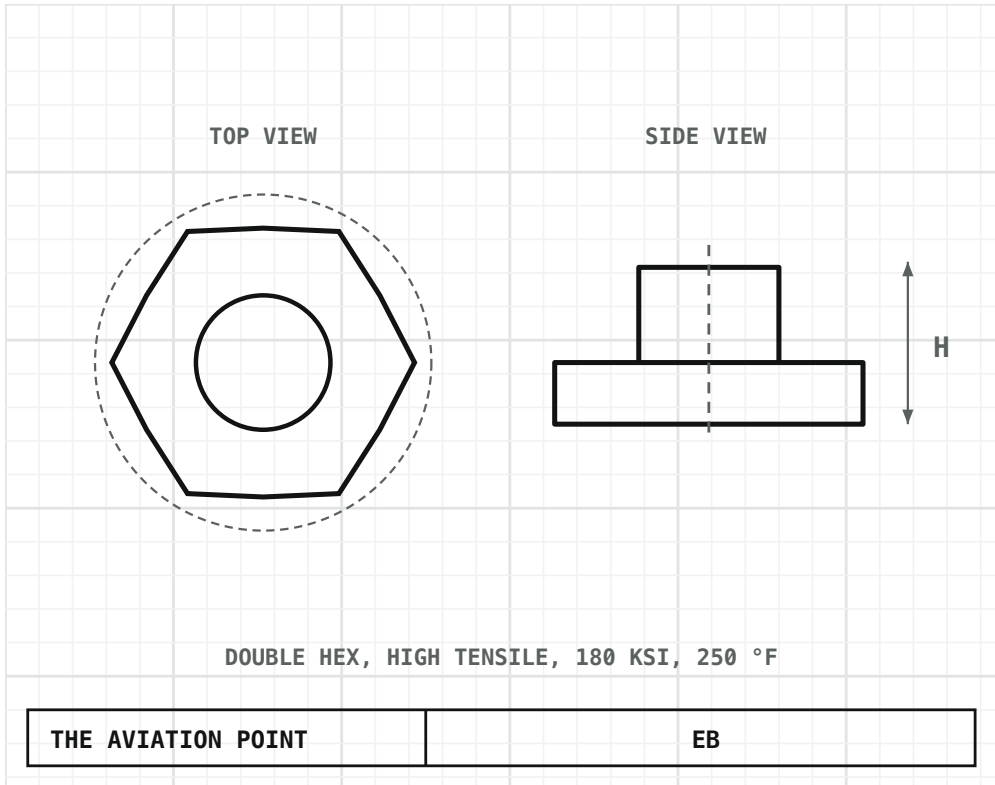
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EB nut — double hex, high tensile, 180 ksi, 250 °F

Double Hex Nut, High Tensile, 180,000 psi, 250 °F: dimensions by thread size and part numbers as listed.



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Self-locking nut
Material	High-tensile steel, 180,000 psi
Max. temperature	250 °F
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	.2500-28	.3125-24	.3750-24	.4375-20	.5000-20	.5625-18
A — A, max	.334	.396	.453	.516	.563	.625
B — B, max-min	.376-.367	.439-.430	.502-.492	.564-.553	.627-.616	.690-.679
C — C, ref	.420	.491	.562	.633	.704	.774
D — D (+.000 / -.010)	.531	.593	.687	.781	.875	.968
F — F, ref	.090	.090	.099	.107	.118	.127
UT — Ultimate tensile strength, lb min	6,980	11,100	17,100	23,200	30,900	39,200

Dimensions in inches, as tabulated for the part. Blank cells (—): not stated in the documents we hold; take them from the standard.

Part numbers

Part no.	Size	Bristol part number
EB-048	.2500-28	DHN35-4
EB-054	.3125-24	DHN35-5
EB-064	.3750-24	DHN35-6
EB-070	.4375-20	DHN35-7
EB-080	.5000-20	DHN35-8
EB-098	.5625-18	DHN35-9

Part numbers as listed for the part; the standard governs and may list others.

How to read the part number

Part	Meaning
Example	EB-048 — .2500-28 double hex nut, 180 ksi

Notes

- The table is for reference only: an equivalent part may be quoted.
- Part number format as commonly written; check the standard for the exact format.
- Approved data governs. Use the nut the SRM, drawing or IPC calls for.

SOURCES · EB — Double Hex Nut, High Tensile, 180,000 psi, 250 °F

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/nuts/eb/

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